

**RECEIVED  
CENTRAL FAX CENTER****JUL 28 2005****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Honeywell Case No. H0004488-5863  
(MBHB Case No. 03-814)**

In application of: )  
)  
Roy M. Carlson )  
)  
Serial No.: 10/759,913 )  
)  
Filed: January 15, 2004 )  
)  
For: Radiation Hardening of Logic Circuitry )  
Using A Cross-Enabled, Interlocked Logic )  
System and Method )

Examiner: James Hyonchol Cho  
Group Art Unit: 2819

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make of record in the above-identified application the references listed in the enclosed PTO Form 1449. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative relevance between references, whether cited in this or prior statements. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

This Information Disclosure Statement is being filed:

- ☐ within three months of the filing date of a national application; within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or before the mailing date of a first Office Action on the merits. 37 C.F.R. § 1.97 (b)
- ☐ **after** three months of the filing date of a national application, or the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or **after** the mailing date of a first Office Action on the merits, but **before** the mailing date of a Final Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311 (whichever occurs first), and includes (37 C.F.R. § 1.97 (c):
- ☐ the Certification under 37 C.F.R. § 1.97(e) (see "Certification" below)

OR

- ☐ the fee of \$\_\_\_\_\_ set forth in 37 C.F.R. § 1.17(p) (see "Fees" below).
- ☒ **after** a Final Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311 (whichever occurs first), but before, or simultaneously with, the payment of the issue fee, and includes the Certification under 37 C.F.R. § 1.97(e) (see "Certification" below), and the Petition Fee set forth in 37 C.F.R. § 1.17(p) (see "Fees" and "Method of Payment of Fees" below). Applicants hereby petitions for consideration of the Information Disclosure Statement submitted herewith and the accompanying references in examination of the subject patent application.

#### CERTIFICATION

- ☒ The **undersigned** hereby certifies that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
- ☐ The **undersigned** hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

#### FEES

- ☐ No fee is owed by the applicant(s).
- ☒ The IDS Fee of \$180.00 under 37 C.F.R. § 1.17(p) is enclosed herewith.

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP  
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HONEYWELL DOCKET NO.: H0004488-5863  
MBHD DOCKET NO.: 03-814  
S/N: 10/759,913  
FILING DATE: JANUARY 15, 2004

METHOD OF PAYMENT OF FEES

- ☐ Attached is a check in the amount of \$180.00.  
☒ Charge Deposit Account No. 13-2490 in the amount of \$180.00. (A duplicate copy of this communication is enclosed for that purpose.)


Please charge any underpayment or credit any overpayment in connection with this communication to Deposit Account No. 13-2490. A duplicate copy of this communication is enclosed for this purpose.

**CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:**

I hereby certify that this correspondence and all attached paper(s) and/or fee(s) are being facsimile transmitted to the Patent and Trademark Office (Fax No. 571-273-8300) on this 28<sup>th</sup> day of July, 2005.

Respectfully submitted,

Date: July 28, 2005

  
Julian F. Santos  
Registration No. 47,917

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office  <b>SECOND SUPPLEMENTAL          INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>	Honeywell Ref. No. H0004488-5863	Serial No. 10/759,913
	Applicant: Roy M. Carlson	
	Filing Date: January 15, 2004	Group: 2819

**U.S. PATENT DOCUMENTS**

Examiner Initial	No.	Document Number	Date	Name	Class	Subclass	Filing Date
	1.	6,327,176	12/04/2001	Li et al.			04/26/2001

**U.S. PATENT PUBLICATION DOCUMENTS**

Examiner Initial	No.	Document Number	Date	Name	Class	Subclass	Filing Date
	2.	2002/0175713	11/28/2002	Knowles			07/22/2002

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	No.	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

**OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.**

Examiner Initial	No.	

<b>Examiner</b>	<b>Date Considered</b>
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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Honeywell Case No. H0004488-5863

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Roy M. Carlson

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Examiner: James Hyonchol Cho

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P.O. Box 1450  
Alexandria, VA 22313-1450FACSIMILE TRANSMITTAL LETTERAttn: James Hyonchol Cho  
Fax No.: 571-273-8300Number of Pages: 17  
Including this Transmittal Letter

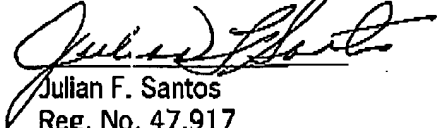
Sir:

In regard to the above identified application:

RECEIVED  
OICE/IAP  
JUL 29 2005

1. We are transmitting herewith the attached:
  - a) Second Supplemental Information Disclosure Statement;
  - b) Second Supplemental Information Disclosure Statement Form PTO-1449;
  - c) Copy of the Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration;
  - d) Copy of the International Search Report; and
  - e) Copy of the Written Opinion of the International Searching Authority.
2. With respect to additional fees:
  - a) Please charge our Deposit Account No. 13-2490 in the amount of \$180.00 for the Second Supplemental Information Disclosure Statement Fee.
  - b) Please charge any additional fees or credit overpayment to our Deposit Account No. 13-2490.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the papers, as described in paragraph 1 hereinabove, are being facsimile transmitted to the Patent and Trademark Office (Fax No. 571-273-8300) on this 28<sup>th</sup> day of July, 2005.

By:

  
 Julian F. Santos  
 Reg. No. 47,917